

Anti-CD48 antibody

Cat. No.	ml225352
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CD48 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human CD48
Reactivity	Human
Content	1.68 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CD48
Full name	CD48 molecule

Synonyms BCM1; BLAST; hCD48; mCD48; BLAST1; SLAMF2; MEM-102

Swissprot P09326

Target Background

This gene encodes a member of the CD2 subfamily of immunoglobulin-like receptors which includes SLAM (signaling lymphocyte activation molecules) proteins. The encoded protein is found on the surface of lymphocytes and other immune cells, dendritic cells and endothelial cells, and participates in activation and differentiation pathways in these cells. The encoded protein does not have a transmembrane domain, however, but is held at the cell surface by a GPI anchor via a C-terminal domain which maybe cleaved to yield a soluble form of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.

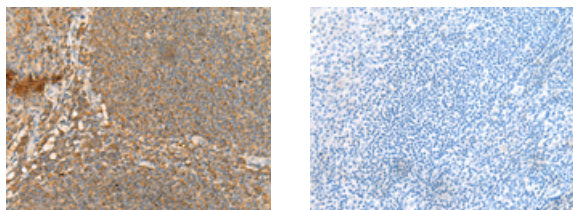
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human tonsil

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml225352(CD48 Antibody) at dilution 1/95, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 28 kDa

Positive control: 231, K562, Jurkat and Raji cell lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

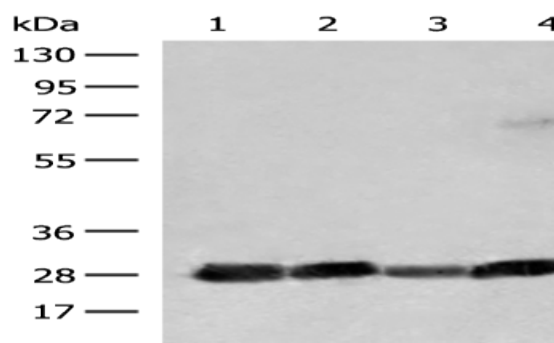
Lysate: 40 μ g

Lane 1-4: 231, K562, Jurkat and Raji cell lysates

Primary antibody: ml225352(CD48 Antibody) at dilution 1/550

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



ELISA

Recommended dilution: 5000-10000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn